TOYOTA Service Bulletin

Section : Chassis/ Power Train
Ref. No. : CP–1007
Date : Mar., 2001
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Area Application : General
Model Name : COASTER
Model Code : BB50

Subject : REPAIR MANUAL SUPPLEMENT (Clutch Booster)

This is inform you of Clutch Booster service data for BB50 models.
The attached pages are to be used with following repair manuals.

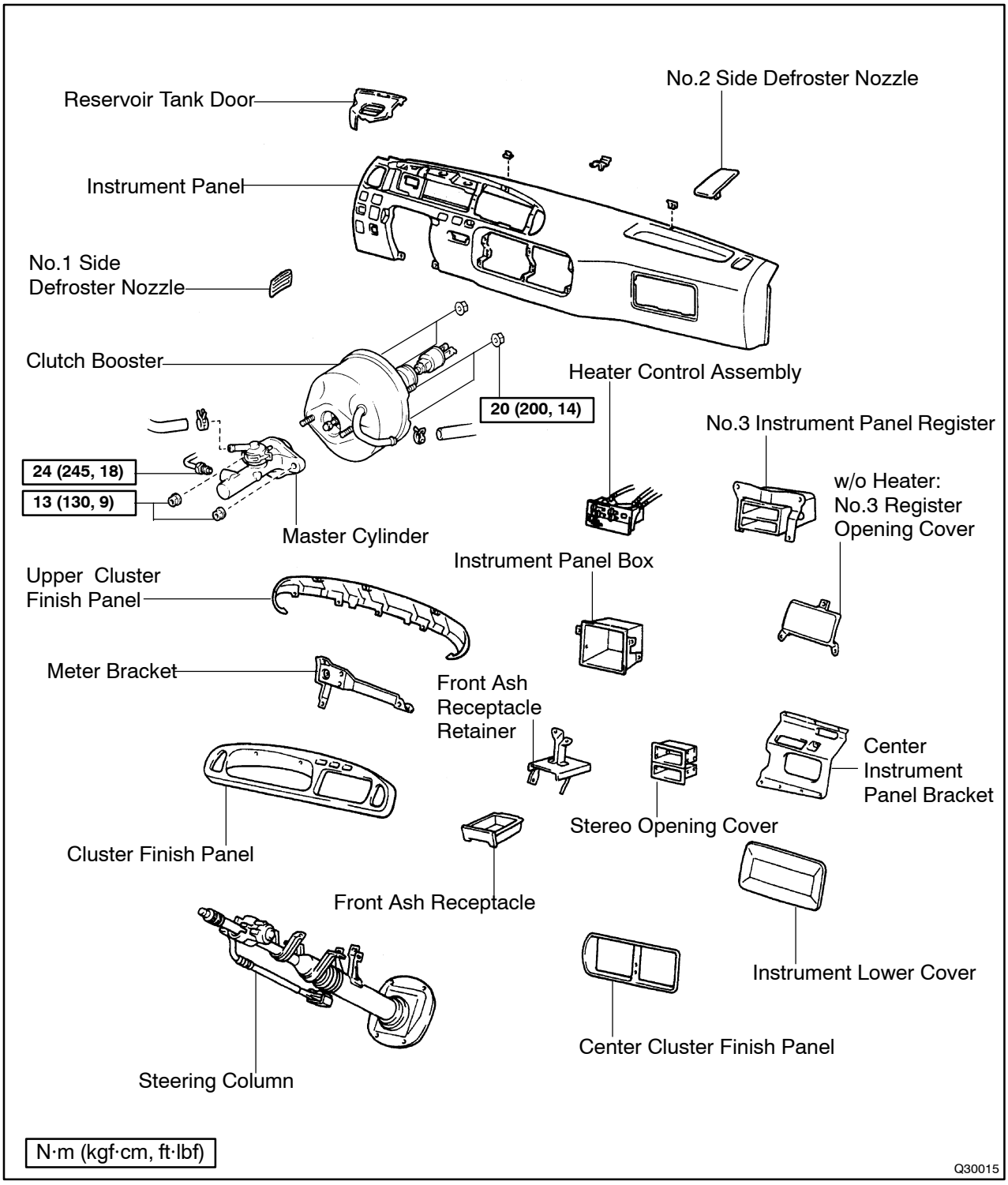
Pub. No.	Pub. Name
RM339E	COASTER Chassis & Body Repair Manual
RM376E	COASTER Chassis & Body Repair Manual Supplement
RM635E	COASTER Chassis & Body Repair Manual Supplement
RM705E	COASTER Chassis & Body Repair Manual Supplement

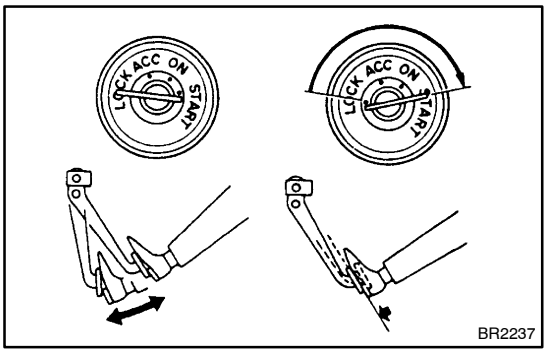
Production Effective :

Frame No.	Production Date
–	From Sep., 1999

CLUTCH BOOSTER ASSEMBLY

COMPONENTS





ON–VEHICLE INSPECTION

HINT:

If there is leakage or lack of vacuum, repair before testing.

1. OPERATION CHECK

With the engine stopped, depress the clutch pedal several times. Then, with the pedal at the mid point, start the engine and confirm that the pedal sinks down slightly.

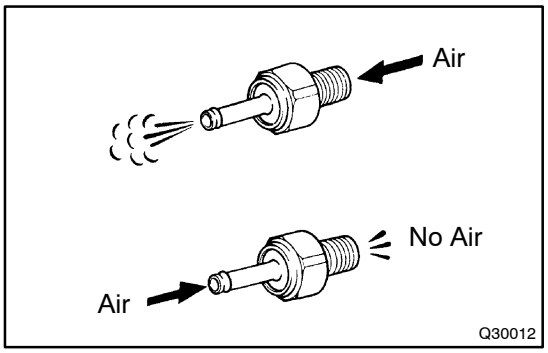
2. AIR–TIGHTNESS CHECK

(a) Depress the clutch pedal several times with the engine stopped. Then, start the engine and depress the clutch pedal and check that there is a light difference in pedal effort.

(b) Start the engine and turn it off after is sufficient vacuum in the booster. Depress the clutch pedal and confirm that the effort required for at least one time is equal to that with the engine running.

HINT:

If (a) and (b) are not as stipulates, inspect the vacuum check valve and if necessary, the clutch booster also.

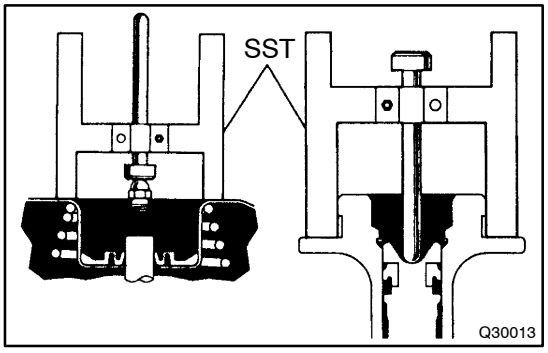


INSPECTION

1. INSPECT VACUUM CHECK VALVE OPERATION

(a) Check that air flows, from the vacuum tank side to the vacuum hose side.

(b) Check that air does not flow the vacuum hose side to the vacuum tank side.



ADJUSTMENT

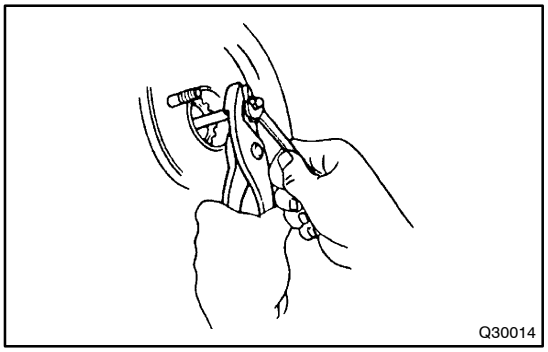
ADJUST LENGTH OF BOOSTER PUSH ROD

(a) Set the SST on the master cylinder, and lower the pin until its tip slightly touches the piston.
SST 09737–00011

(b) Turn the SST upside down, and set it on the booster.

(c) Measure the clearance between the booster push rod and pin head (SST).
Clearance: 0 mm (0 in.)

(d) Adjust the booster push rod length until the push rod lightly touches the pin head.



HINT:
When adjusting the push rod, depress the clutch pedal enough so that the push rod sticks out.